hydrobiologia volume 332 (1996), contents

volume 332, no. 1, september 27, 1996

Aquatic nematodes from Ethiopia IV. The family Leptolaimidae Örley, 1880 *sensu* Lorenzen, 1981 (Chromadorida: Nematoda) with the description of *Anonchus coomansi* n. sp.
by Eyualem Abebe 1–26

Aquatic nemtodes from Ethiopia V. Descriptions of *Achromadora inflata* n. sp., *Ethmolaimus zullinii* n. sp. and *Prodesmodora nurta* Zullini, 1988 (Chromadorida: Nematoda)
by Eyualem Abebe & A. Coomans 27–39

Aquatic nematodes from Ethiopia VI. The genera *Chronogaster* Cobb, 1913, *Plectus* Bastian, 1865 and *Prismatolaimus* de Man, 1880 with descriptions of *C. ethiopica* n. sp. and *C. getachewi* n. sp. (Chromadorida: Nematoda)
by Eyualem Abebe & A. Coomans 41–61

Particle transport by benthic invertebrates: its role in egg bank dynamics
by C.M. Kearns, N.G. Hairston, Jr. & D.H. Kesler 63–70

volume 332, no. 2, october 1, 1996

Temporal and spatial development of individual species of plankton algae from European lakes
by G. Nygaard 71–91

The decomposition of mangrove litter in a subtropical mangrove forest
by A.P. Mackey & G. Smail 93–98

Optimum growth conditions and light utilization efficiency of *Spirulina platensis (= Arthrospira fusiformis)* (Cyanophyta) from Lake Chitu, Ethiopia
by E. Kebede & G. Ahlgren 99–109

A new species of *Ochridacyclops* (Kiefer, 1937) (Copepoda, Cyclopoida) from Japan
by S. Karaytug, G.A. Boxshall & T. Ishida 111–117

Amino acid uptake in natural microphytobenthic assemblages studied by microautoradiography
by C. Nilsson & K. Sundbäck 119–129

The effect of light on Lake Herring (*Coregonus artedi*) reactive volume
by J. Link & T.A. Edsall 131–140

volume 332, no. 3, october 3, 1996

Concentrations of zinc in *Barbus marequensis* from the lower Olifants River, Mpumalanga, South Africa
by T. Seymore, H.H. du Preez & J.H.J. van Vuren 141–150

The importance of size–frequency relationships for predicting ecological impact of zebra mussel populations
by B.L. Young, D.K. Padilla, D.W. Schneider & S.W. Hewett 151–158

Epilithic bacterial and algal colonization in a stream run, riffle, and pool: a test of biomass covariation
by W.V. Sobczak & T.M. Burton 159–166
The effect of cooling seawater effluents of a power plant on growth rate of cultured *Gracilaria conferta* (Rhodophyta)
by M. Friedlander, D. Levy & H. Hornung 167–174
Secondary production and energetics of the shrimp *Caridina nilotica* in Lake Victoria, East Africa: model development and application
by M. Ignatow, G. Mbahinzireki & J.T. Lehman 175–181
The spatio-temporal patterns and ecological significance of free amino acids and humic substances in contrasting oligotrophic and eutrophic freshwater ecosystems
by J.D. Thomas & P. Eaton 183–211

Author index 213